

**COPY****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: )  
 ) Before the Examiner  
 Jan Alan Eglen ) Edward R. Cosimano  
 )  
 Serial No. 10/084,777 ) Group Art Unit 3629  
 )  
 Filed February 27, 2002 ) January 15, 2004  
 )  
**DIGITAL ONLINE DISPLAY** )

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January 15, 2004

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Charles P. Schmal

Name of Registered Representative

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
 P.O. Box 1450  
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Sir:

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Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and/or the additional information identified below in paragraph 3. A legible copy of each reference listed on form PTO-1449 is enclosed, except:

☐ a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. \_\_\_\_\_ and/or

☐ a copy of each U.S. patent and/or U.S. patent application publication is not provided because the present application has been filed or entered the national stage after June 30, 2003 and the Patent Office has waived the requirements of 37 CFR 1.98 (a)(2)(i) for submitting such documents in applications filed or nationalized after June 30, 2003.

1a. ☐ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application (other than a continued prosecution application), or

before the mailing date of the first Office Action on the merits,

**and thus no certification and/or fee is required.**



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1b. ☒ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus:

(1) ☐ the certification of paragraph 2 below is provided, or

(2) ☒ a fee of \$180.00 (set forth in 37 CFR §1.17(p)) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**a fee of \$\_\_\_\_\_ (set forth in 37 CFR §1.17(p)) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, or

b. ☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

c. ☐ A copy of a dated communication from a foreign patent office which clearly shows the statement is being submitted within three (3) months of the date on the communication is enclosed.

3. ☐ A copy of a Search Report or Written Opinion from a foreign patent office is enclosed.

4. ☐ Consideration of the following additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

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5. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ an English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ an English language translation of a foreign patent office search report submitted herewith,
  - d. ☐ the concise explanation contained in the specification of the present application at page<sup>s</sup> \_\_\_\_\_,
  - e. ☒ the concise explanation set forth in the attached English language abstract,
  - f. ☐ a copy of a related patent publication (in the English language) submitted herewith,
  - g. ☐ the concise explanation set forth below:

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b). It is believed that no additional fees are required. Should any other fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully Submitted,



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Doc. No. 260012 WEMMH/SB/08A (4/03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/084,777
Filing Date	February 27, 2002
First Named Inventor	Jan Alan Eglen
Group Art Unit	3629
Examiner Name	Edward R. Cosimano
Attorney Docket Number	26054-5

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		5,406,024	04-11-1995	Shioda	
		5,537,126	07-16-1996	Kayser et al.	
		5,910,653	06-08-1999	Campo	
		5,963,133	10-05-1999	Monjo	
		5,979,757	11-09-1999	Tracy et al.	
		6,249,263 B1	06-19-2001	Kayser et al.	
		6,269,342 B1	07-31-2001	Brick et al.	
		6,307,919 B1	10-23-2001	Yoked	
		6,388,561 B1	05-14-2002	Tuttle	
		6,445,370 B1	09-03-2002	Goodwin, III	
		6,507,279 B2	01-14-2003	Loof	
		6,513,016 B1	01-28-2003	Freney, Jr.	
		6,543,688 B1	04-08-2003	Massaro	
		6,552,663 B2	04-22-2003	Swartzel et al.	
		6,557,760 B2	05-06-2003	Goodwin, III	
		6,624,757 B1	09-23-2003	Johnson	
		US 2001/0054005 A1	12-20-2001	Hook et al.	
		US 2003/0040922 A1	02-27-2003		

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		EP 0 971 303 A2	01-12-2000	Masahiro		
		EP 1 153 317 B1	03-26-2003	Rodgers et al.		
		EP 1 168 885 A2	01-02-2002	Frecska		
		JP2001031218 A2	02-06-2001	Yasuhiko		
		JP2001297568 A2	10-26-2001	Yoshinori		
		JP2002037417 A2	02-06-2002	Hirokyu		
		JP2002065418 A2	03-05-2002	Takamitsu et al.		
		JP2002215012 A2	07-31-2002	Yasunori		

Examiner  
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

Application Number	10/084,777
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First Named Inventor	Jan Alan Eglen
Group Art Unit	3629
Examiner Name	Edward R. Cosimano
Attorney Docket Number	26054-5

Sheet 2 of 3

[illegible]

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Examiner Signature		Date Considered	
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Matter No./Case No. 26054-5 Initials/Date: CPS:clk: 1/15/04

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Serial No. 604,777

Applicant Jan Eglen

☒ Form SB/OSA  
☒ Copies of Cited References  
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☒ Transmittal Form /PTO Form SB/21  
☒ Fee Transmittal /PTO Form SB/17  
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☐ Specimen(s) # \_\_\_\_\_

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